NOVEMBER/DECEMBER 2025

BSCS65 – ASP .NET (SBS IV)

Time : Three hours Maximum : 75 marks

Shanmuga Industries Arts & Science College T.V.Malai

SECTION A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Define the term web Browser.
2. Name some of the Web User Controls.
3. Give any two examples of server-side languages.
4. Write the syntax to add hidden fields in ASP . NET.
5. Differentiate between Connected and Disconnected Database.
6. State the uses of Dataset Class.
7. How does two-way data binding differ from one-way data binding?

8. What features of data grids helps in displaying tabular data effectively on web forms?

9. What can XML be used to exchange data between a Client and Server?

10. What is the purpose of serializing a dataset to XML?

SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) Summarize on the basics of ASP .NET.

Or

(b) Describe the usage of Custom Web Controls.

12. (a) Exemplify the use of AD rotator Control.

Or

(b) Discuss about the concept of state management.

13. (a) How ADO.NET differs from ADO.

Or

(b) Illustrate the architecture of ADO .NET.

14. (a) Enumerate the steps to create the Data Grid.

Or

(b) Show how to display data on a web from using Data Bound Controls.

15. (a) Describe one way to build a web service in a web application.

Or

(b) Explain how a client consumers a web Service.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Illustrate the significance of .NET Framework.

17. Exemplify the Client and Server Side Validation Techniques.

18. Write s program to display data on data controls and Data Grid.

19. Explicate the binding of standard web Server Control.

20. Discuss about the Web Service Description Language in detail.

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